

In the Claims:

Kindly amend the original claims to read as follows:

1. (Currently amended) A device for monitoring tool wear and/or breakage for a machine tool, ~~exhibiting~~ having a command module (~~B~~) and a control system (~~A~~) for a tool drive motor (~~M~~), said device comprising, in a single module (~~E~~) through which ~~the~~ three supply phases for the motor (~~M~~) pass fully, all the necessary components ~~suitable~~ for ~~measuring the electrical measurement of~~ active power and/or ~~the~~ active currents absorbed by the motor, and ~~characterized in that it integrates~~ means for digital monitoring of tool wear, absence and breakage simultaneously using the power, ~~the energy an~~ [[\int]] integral of the power~~[[\int]]~~ and ~~the~~ a derivative of the power to detect ~~any a defect (tool fracture, tool absence, poor workpiece positioning or machine defect) in any a type of machining operation, in particular in machining operations with several tools on one and the same motor, turning and usage on rough workpieces,~~ by comparison with a reference curve established during a first machining operation performed by the tool.
2. (Currently amended) The device as claimed in claim 1, wherein ~~characterized in that in the single module (~~E~~), the~~ electrical measurements and the means for monitoring the tool wear and breakage are galvanically and/or electromagnetically isolated.
3. (Currently amended) The device as claimed in claim 1, wherein ~~characterized in that the~~ control system (~~A~~) for the tool drive motor and the module (~~E~~) for electrical measurement and for monitoring ~~the~~ of tool wear, absence and breakage are integrated into one and the same assembly.
4. (Currently amended) The device as claimed in claim 1, wherein ~~characterized in that the~~ command module (~~B~~) and the module (~~E~~) for electrical measurement and for monitoring ~~the~~ of tool wear, absence and breakage are integrated into one and the same assembly.

5. (Currently amended) The device as claimed in claim 1, ~~wherein characterized in~~ that the command module (~~B~~), the control system (~~A~~) for the tool drive motor and the module (~~E~~) for electrical measurement and for monitoring ~~the~~ of tool wear, absence and breakage are integrated into one and the same assembly.

6. (New) The device as claimed in claim 1, wherein said defect comprises at least one of: tool fracture, tool absence, poor workpiece positioning and machine defect.

7. (New) The device as claimed in claim 1, wherein said type of machining operation comprises at least one of: a machining operation with several tools on one and the same motor, and turning and usage on rough workpieces.